

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

		Application Number	10/668,447
		Filing Date	September 22, 2003
		First Named Inventor	Pedersen, Bruce
		Art Unit	2816
		Examiner Name	Timothy P. Callahan
Total Number of Pages in This Submission	5 with 14 references	Attorney Docket Number	015114-064000US

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement with PTO/SB/08B (3pgs) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): this PTO/SB/21 Transmittal Form (1pg) Copies of 14 cited references Return Postcard (1pg)
Remarks		The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

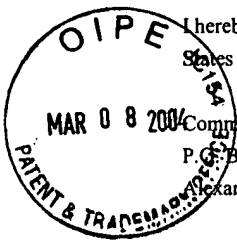
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Townsend and Townsend and Crew LLP Steven Cahill	Reg. No. 44,578
Signature		
Date	March 4, 2004	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	DJ Bogorodsky		
Signature		Date	March 4, 2004



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Alexandria, VA 22313-1450

PATENT
Attorney Docket No.: 015114-064000US
Client Reference No.: A863

On March 4, 2004

TOWNSEND and TOWNSEND and CREW LLP

By: *DJ Bogorodsky*
DJ Bogorodsky

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Bruce Pedersen

Application No.: 10/668,447

Filed: September 22, 2003

For: HYBRID PHASE/DELAY
LOCKED LOOP CIRCUITS AND
METHODS

Customer No. 26059

Confirmation No. 2355

Examiner: Timothy P. Callahan

Art Unit: 2816

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

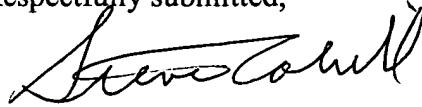
The references cited on attached form PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement.

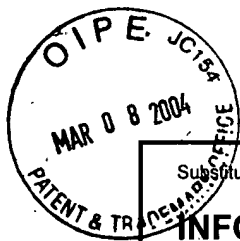
However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Steven Cahill
Reg. No. 44,578

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60143877 v1



Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	10/668,447	
			Filing Date	September 22, 2003	
			First Named Inventor	Pedersen, Bruce	
			Art Unit	2816	
			Examiner Name		
Sheet	1	of		Attorney Docket Number	015114-064000US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
	AA	US-5,150,863	09-29-1992	Hozumi	
	AB	US-5,506,878	04-09-1996	Chiang	
	AC	US-5,771,264	06-23-1998	Lane	
	AD	US-5,815,016	09-29-1998	Erickson	
	AE	US-5,999,025	12-07-1999	New	
	AF	US-6,114,915	09-05-2000	Huang et al.	
	AG	US-6,150,863	11-21-2000	Conn et al.	
	AH	US-6,191,613	02-20-2001	Schultz et al.	
	AI	US-6,204,695	03-20-2001	Alfke et al.	
	AJ	US-6,252,419	06-26-2001	Sung et al.	
	AK	US-6,271,729	08-07-2001	Sung et al.	
	AL	US-6,292,016	09-18-2001	Jefferson et al.	
	AM	US-6,292,116	09-18-2001	Wang et al.	
	AN	US-6,326,812	12-04-2001	Jefferson	
	AO	US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)			
	AP					<input type="checkbox"/>
NON PATENT LITERATURE DOCUMENTS						
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
	AQ					

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.